Special Issue

Natural Products for Antimicrobial Therapy

Message from the Guest Editors

The spectrum of diseases caused by microorganisms affects millions of people around the world. The number of cases of antimicrobial resistance is increasing and represents a threat to the available therapeutic arsenal. Therefore, the search for new antimicrobial agents is a constant concern. Compounds of natural origin are an inexhaustible source of new molecules and have already been employed for the discovery of several antimicrobial agents. This Special Issue of *Microorganisms* aims to gather relevant manuscripts involving basic, translational, and clinical research, and covering various advances in treatments for microbial diseases. For this research topic, we are inviting interested researchers to share their original research, relevant findings, and review articles in the areas of antimicrobial drug identification; drug combinations; immunotherapy; drug delivery systems; drug resistance; and target identification–validation for microbial diseases of medical interest.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

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